

Delivering on our commitment: Scenarios for decarbonising oil and gas production

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OEUK's focus areas

Working together, producing cleaner energies



Oil & Gas

Remains at OEUK's core and key area of focus



Hydrogen

Focus on policy and business model development and hydrogen production operations



CCUS

Focus on transport & storage and policy / commercial framework development



Offshore Wind

Focus on floating for electrification and energy integration potential, plus collaboration opportunities

Delivering on our commitments: the NSTD

Hydrogen

providing a realistic alternative for heating, heavy industry, and transport

Supply decarbonisation

cutting upstream Oil and Gas industry emissions through an ambitious production emissions reduction programme

Carbon Capture & Storage

enabling large parts of UK industry and society to eliminate emissions

Supply chain transformation

developing expertise that underpins energy-sector wide export growth from the UK, creating a globally competitive energy supply chain of international repute

People & Skills

securing, stimulating, and creating tens of thousands of high-quality jobs in industrial heartlands

Delivering on our commitments: the NSTD

Hydrogen

providing a realistic alternative for heating, heavy industry, and transport

Supply decarbonisation

cutting upstream Oil and Gas industry emissions through an ambitious production emissions reduction programme

Electrification

Methane Action Plan

Flare & Vent

Culture Change

Energy Efficiency

Alt. Fuels

Carbon Capture & Storage

enabling large parts of UK industry and society to eliminate emissions

Supply chain transformation

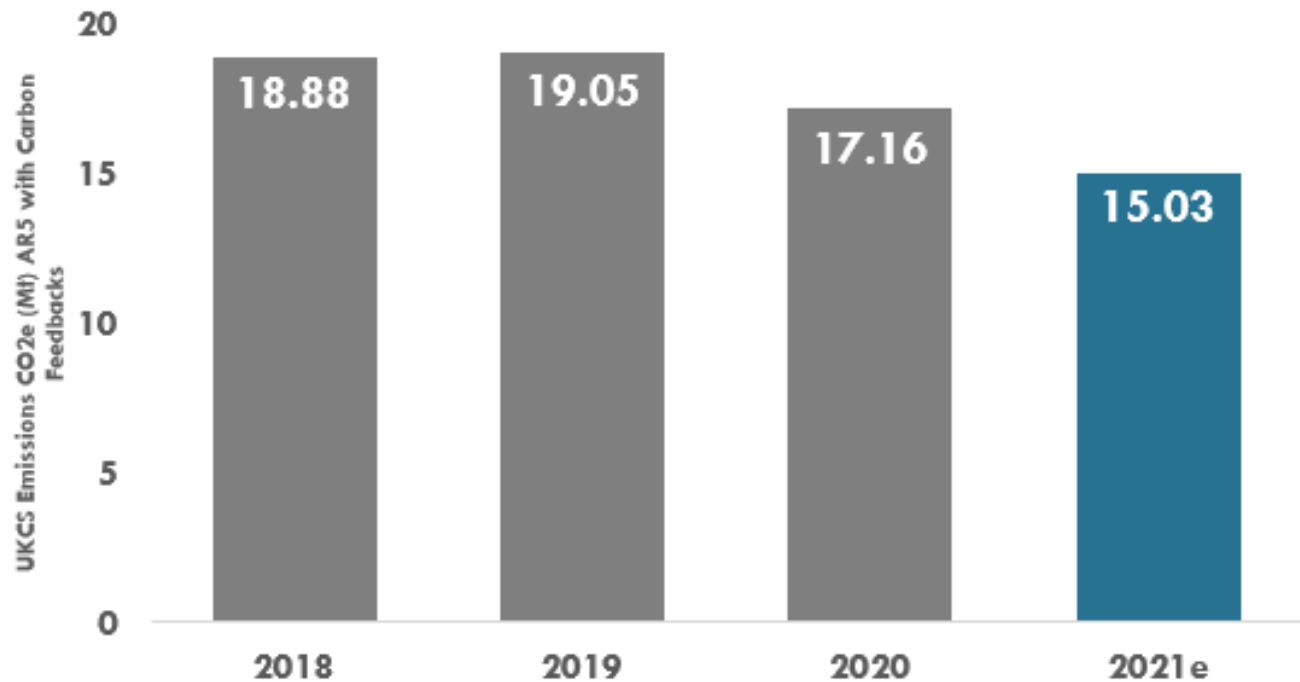
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People & Skills

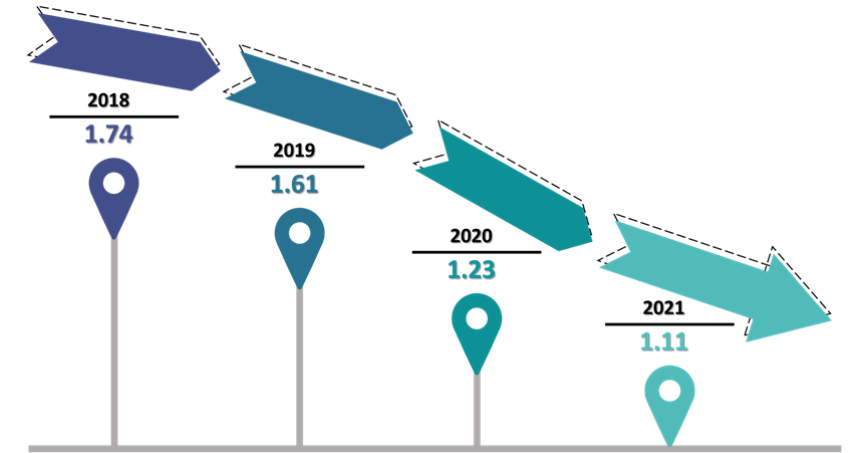
securing, stimulating, and creating tens of thousands of high-quality jobs in industrial heartlands

2021 performance

2021 UKCS emissions down 20 per cent



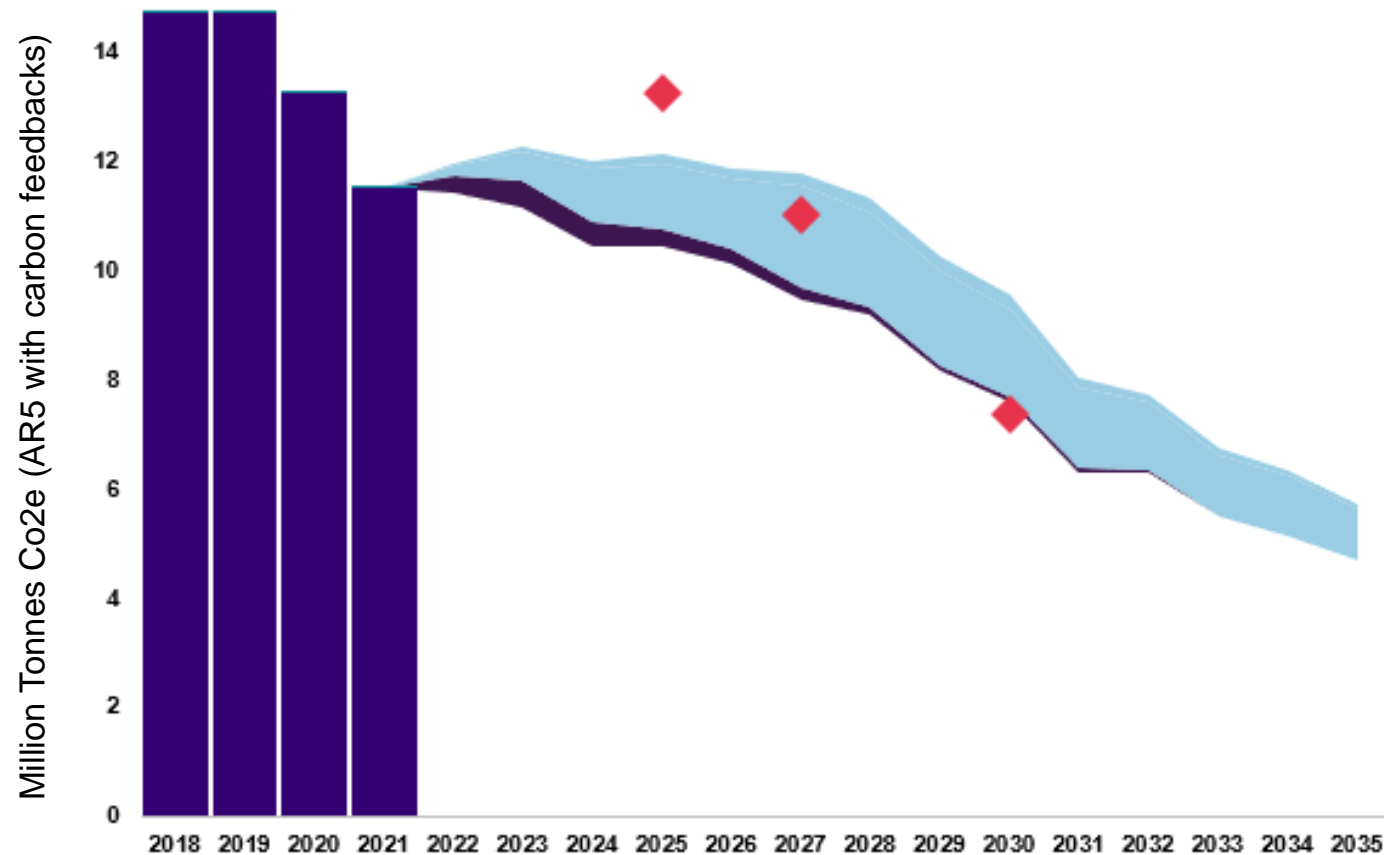
Methane emissions down 36 per cent



Emissions Intensity remained stable



Installations emissions outlook



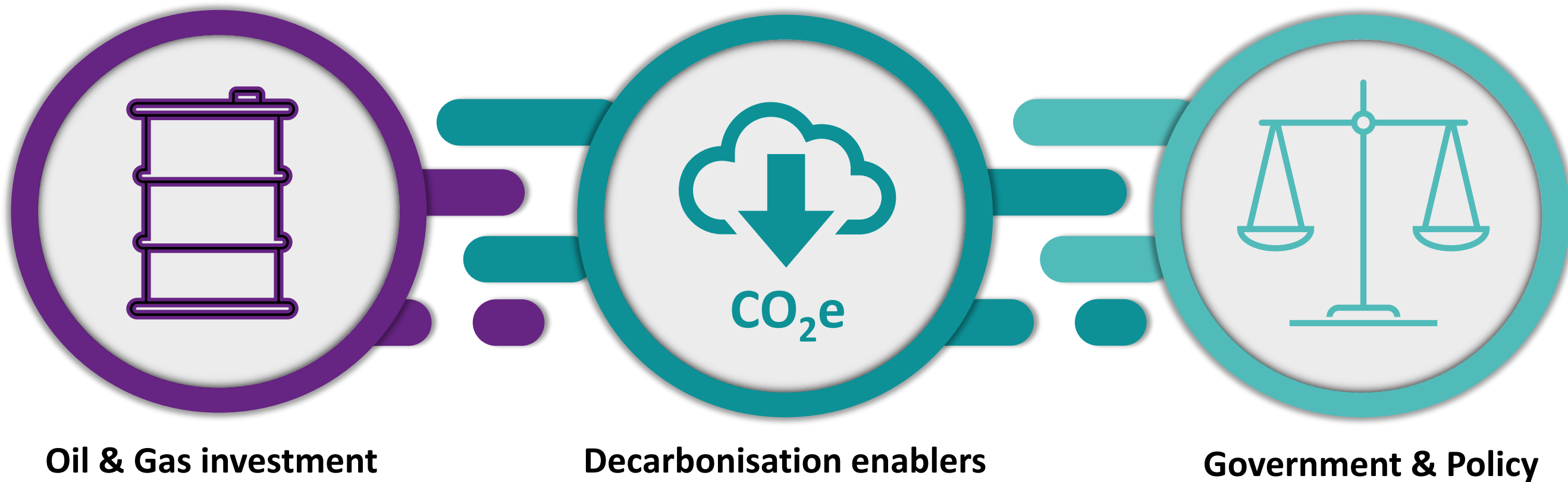
Business as usual outlook:

2027 target can be achieved; albeit intervention will be required

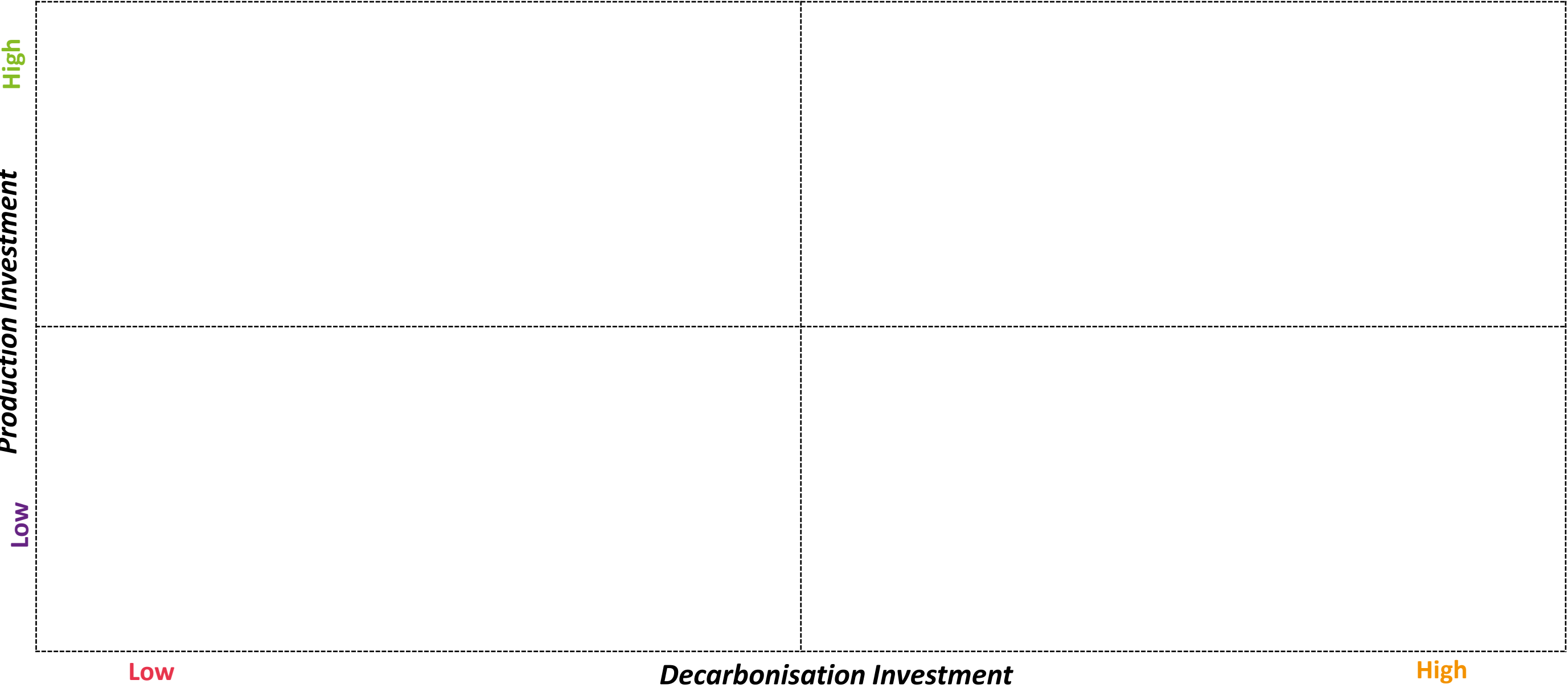
Most operational improvements have been triggered or likely to rationalise in the next few years

Under current pathways intervention will be required to sustain and meet 2030 NSTD target

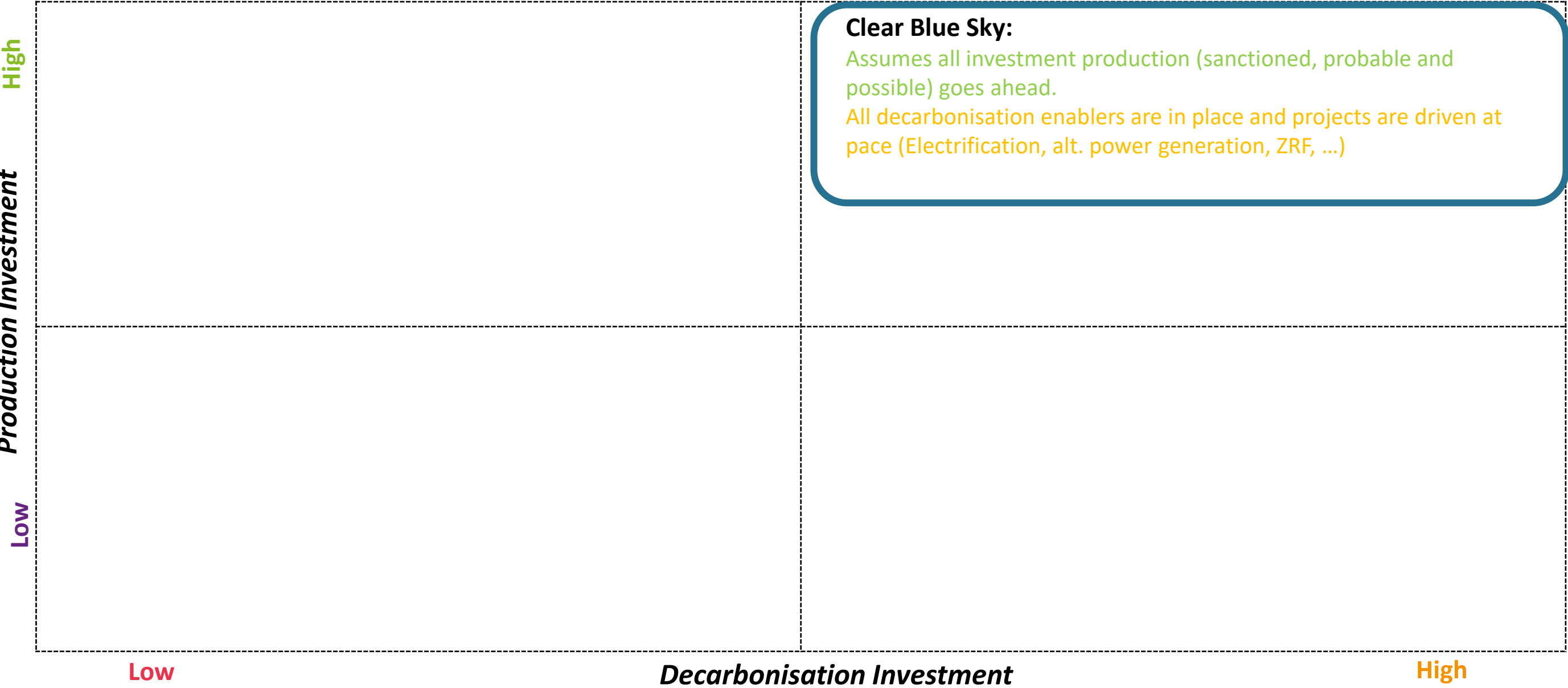
Installations emissions scenario building: methodology



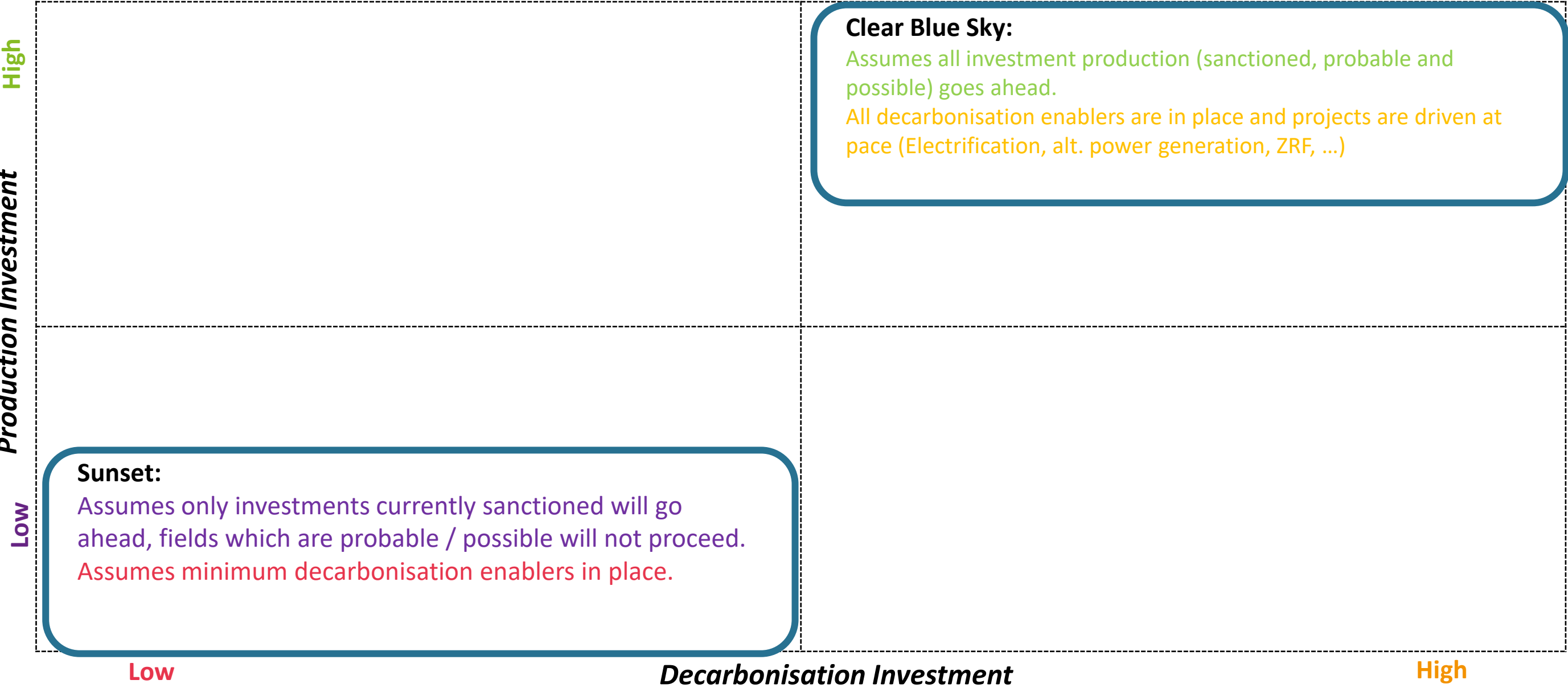
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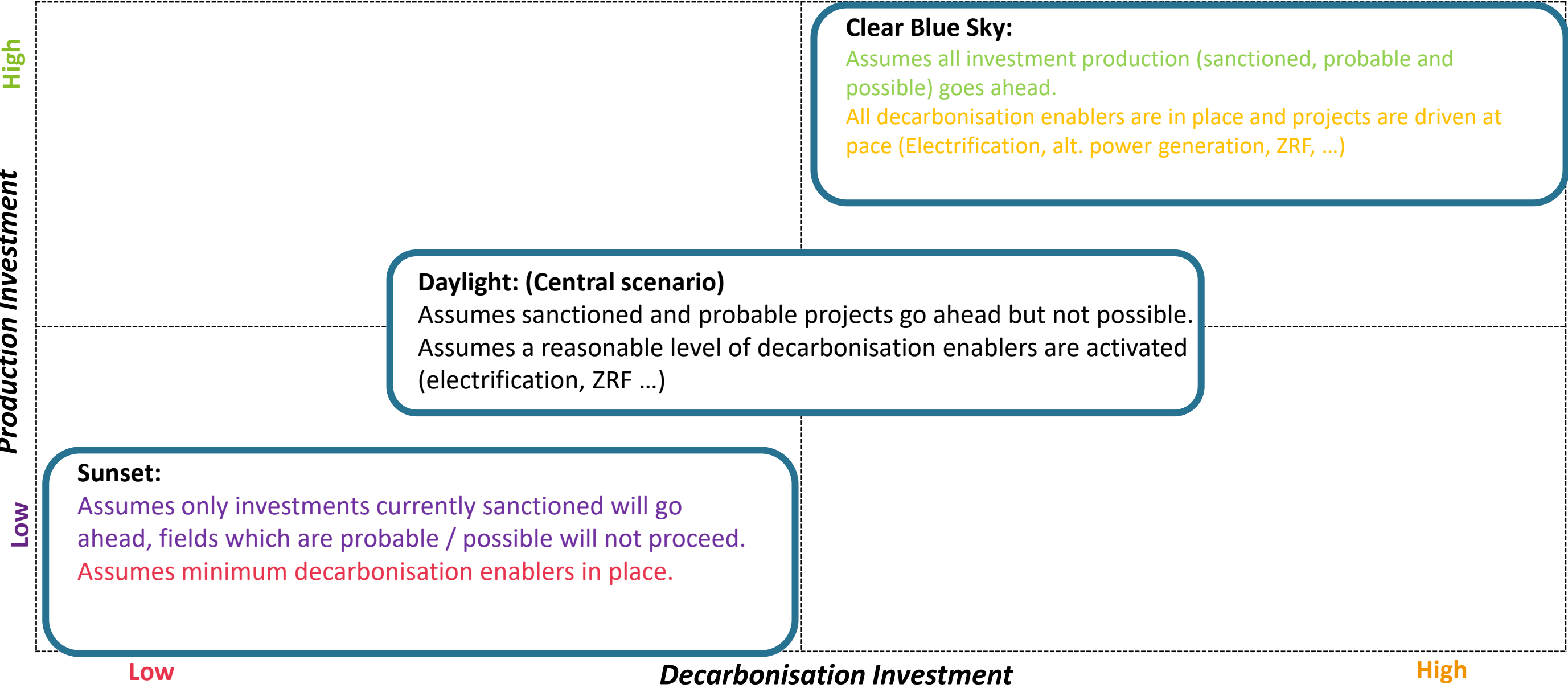
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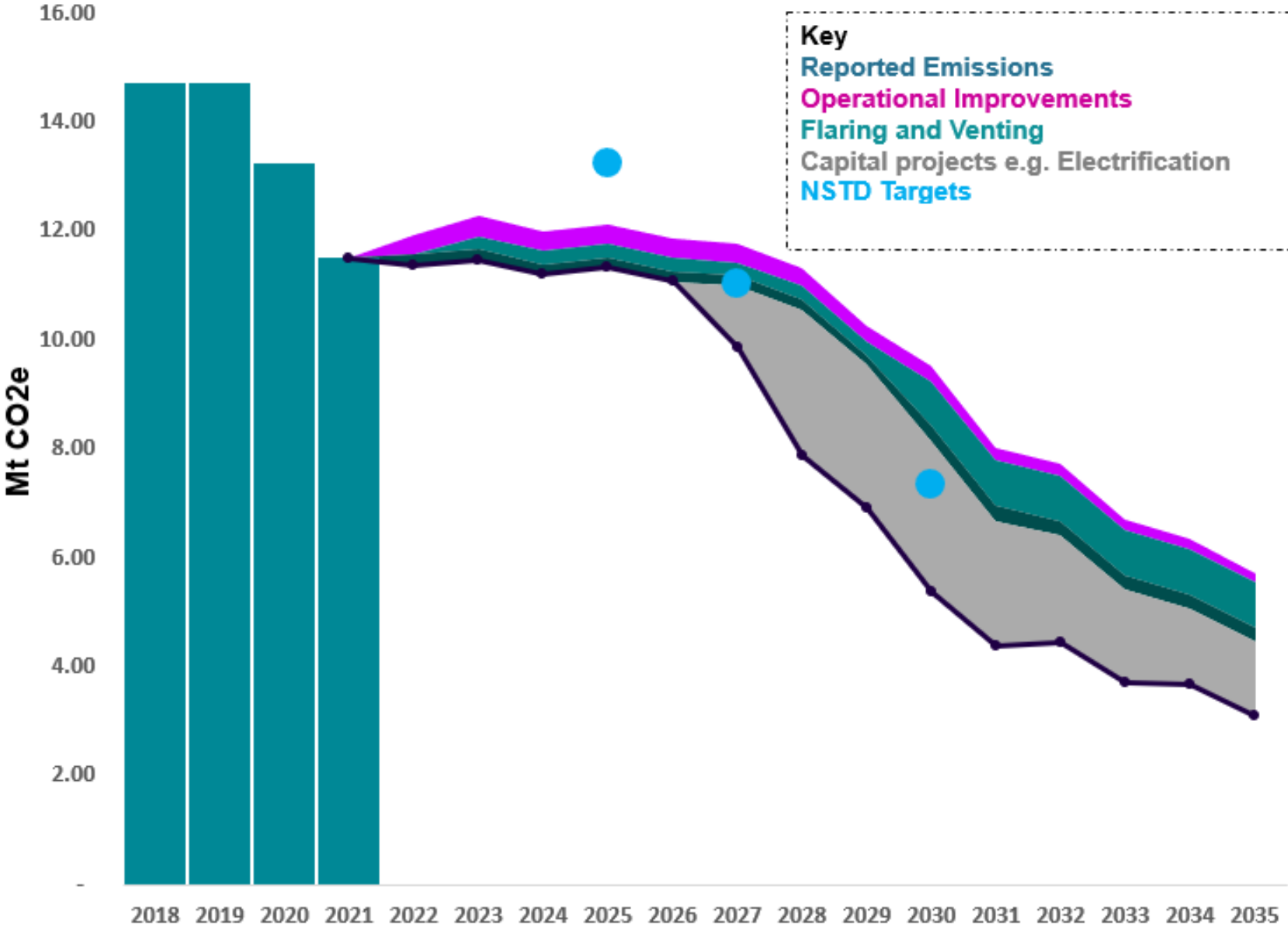
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Installations emissions scenario building: methodology



Installations emissions scenario building: results

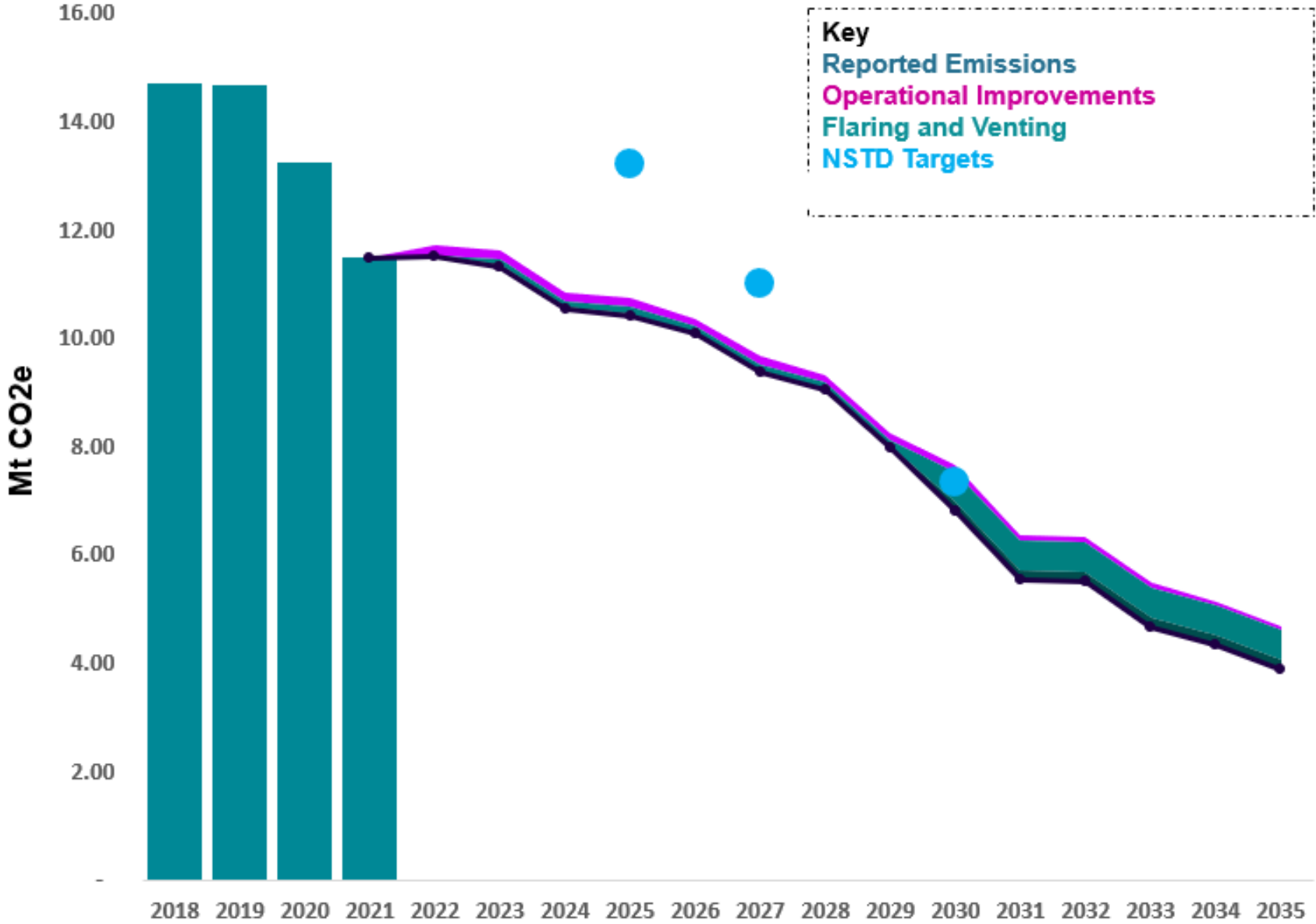


	Clear Blue Sky

Abatement Lever	
Operational Improvements	●
Flaring and Venting	●
Capital Projects	●

Targets	
2025: 10%	●
2027: 25%	●
2030: 50%	●

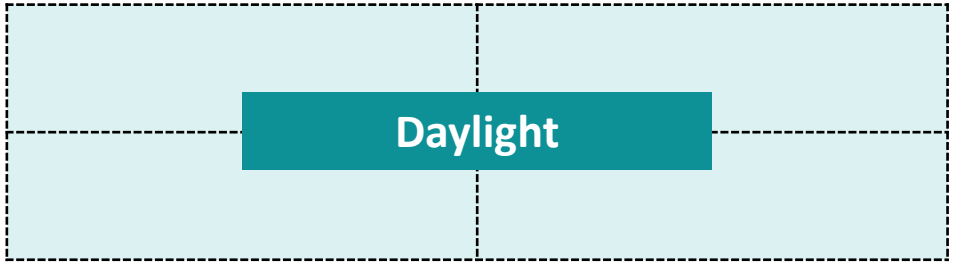
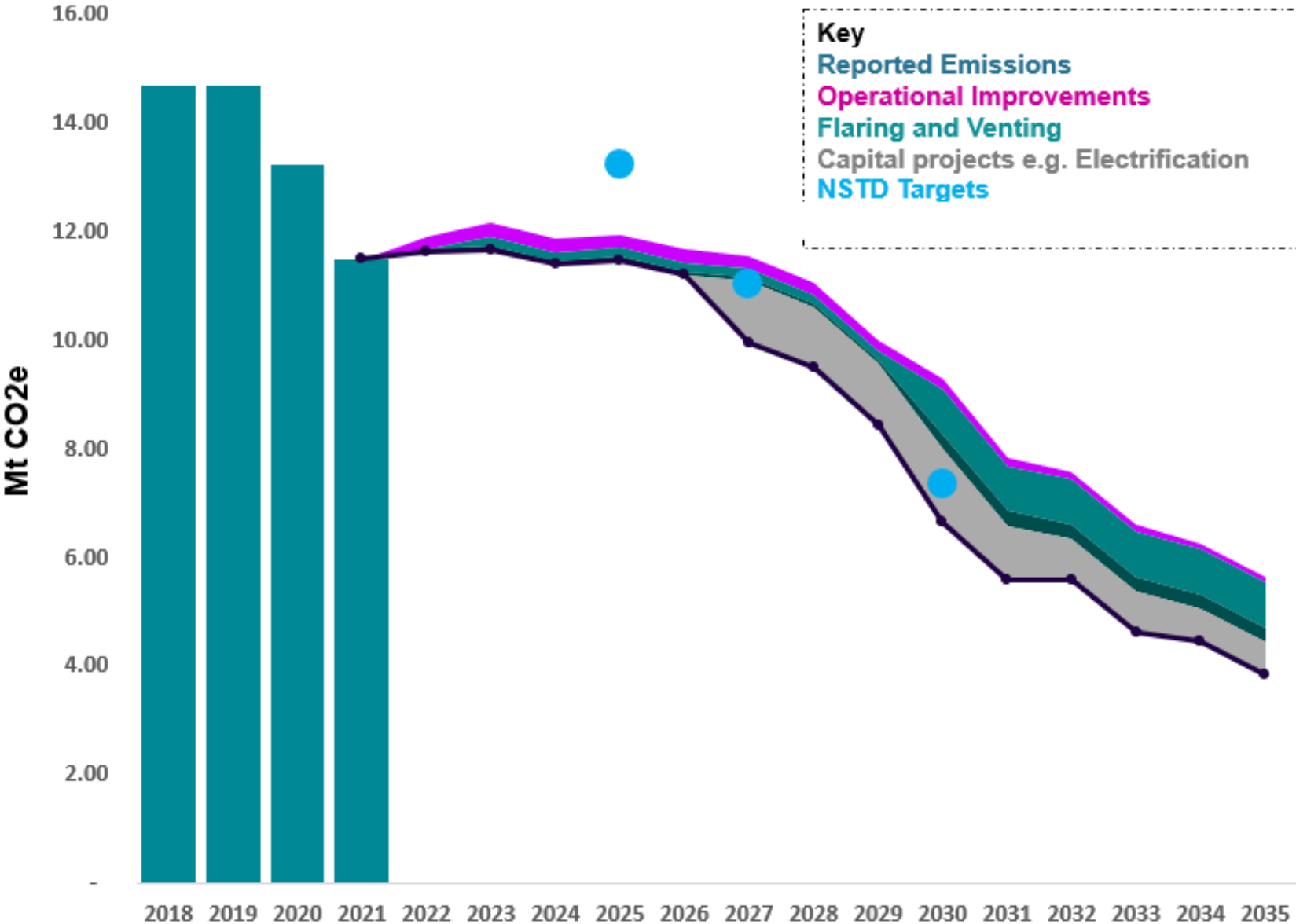
Installations emissions scenario building: results



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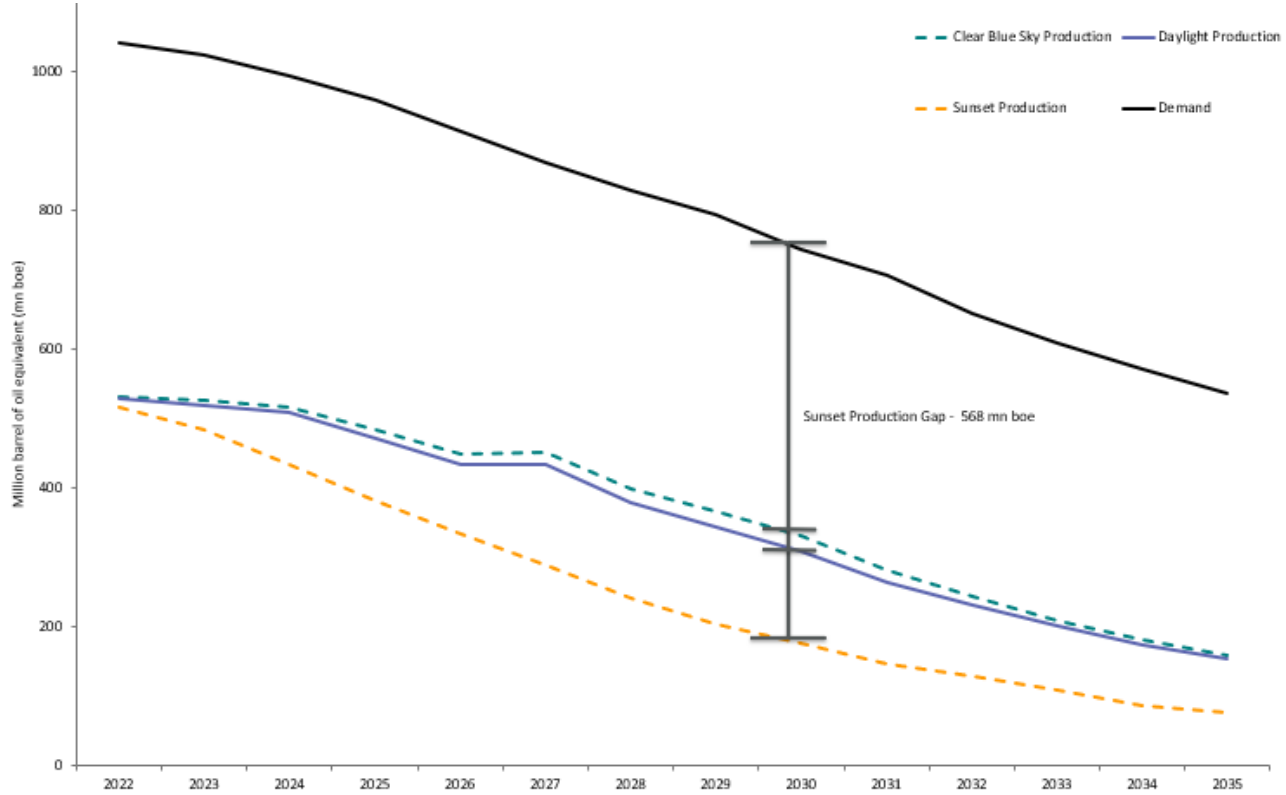
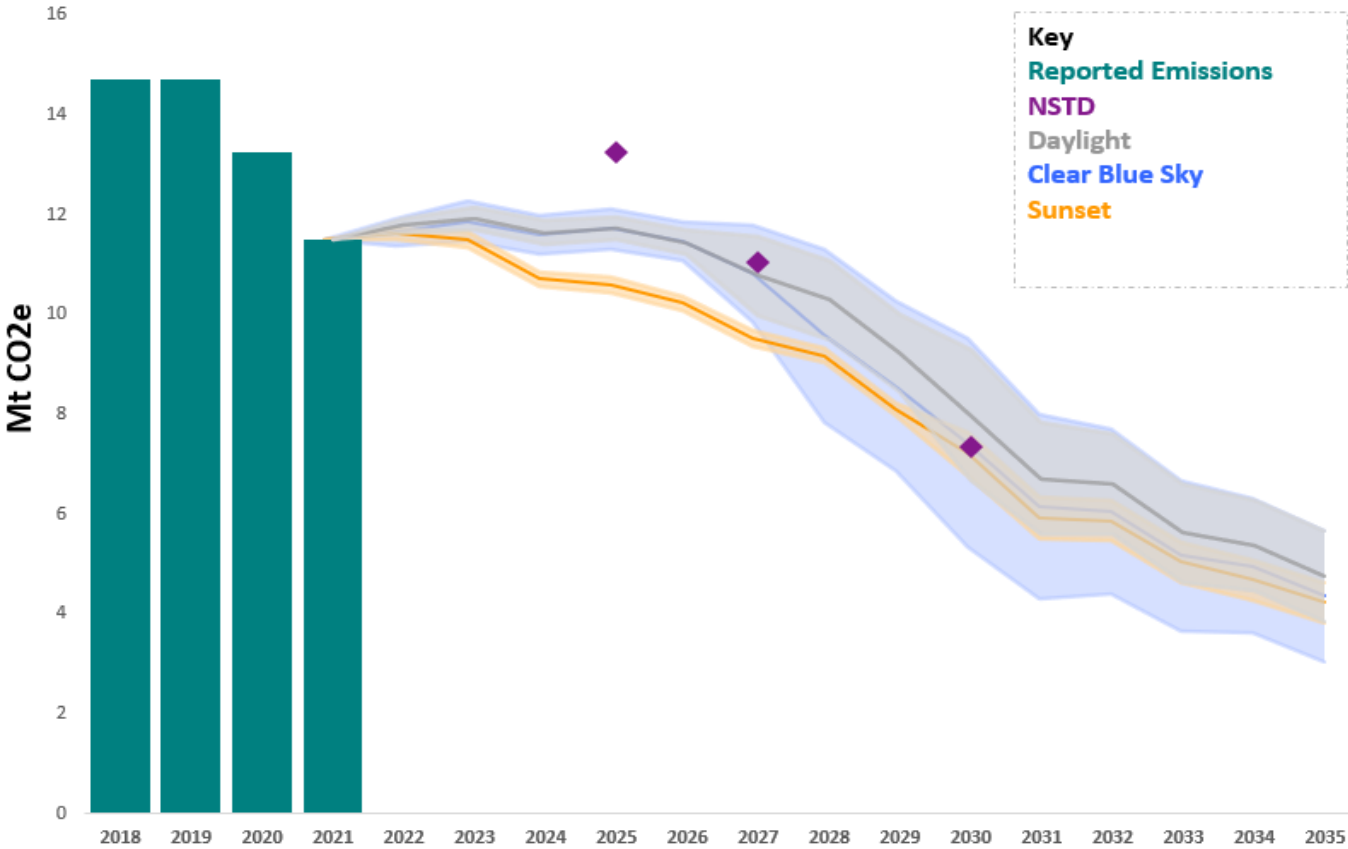
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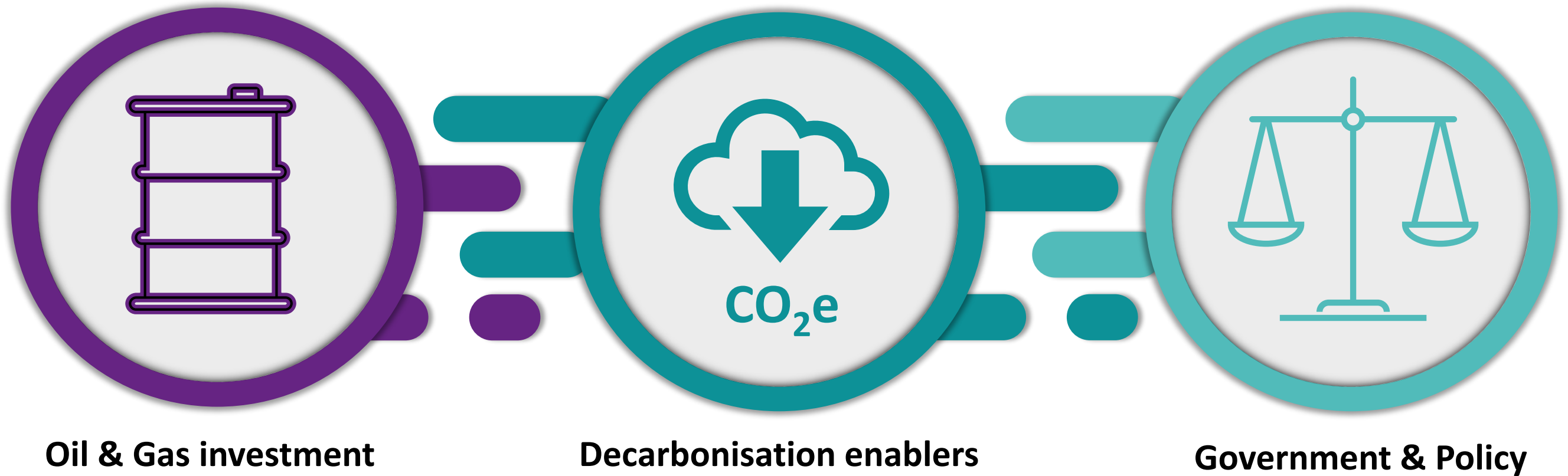
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Installations emissions scenario building: conclusion



Driving emissions reduction through the North Sea Transition Deal



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